

G-652 1172

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



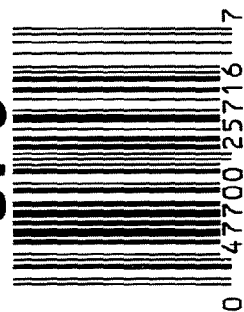
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521172

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6521172

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTZ
440	PROOF		10-3-05	RTZ
460	CHECK HEADSPACE		10-3-05	RTZ
470	DIS-ASSEMBLE ACTION		10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	1/80 <i>curd</i>	10/7/05	<i>curd</i>
500	ROLLMARK CALIBER		10-7-05	CW
510	DRILL AND TAP SIGHT HOLES		10-6-05	TRL
520	GOFF BLAST BBL / REC		10/10/05	<i>سج</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-05	RA
	D) OIL FIRING PIN ASSEMBLY		10-21-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb</u> <u>6 lb</u> <u>6 lb</u>	11-2-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-2-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11-2-05	BC
	J) ASSEMBLE STOCK		10-21-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-2-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-05	BC
	M) IRON SIGHT ALIGNMENT		11-2-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-22-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-22-05	ST
670	FINAL INSPECTION A) HEADSPACE		11-2-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.69</u> <u>2.57</u> <u>2.48</u> <u>2.32</u>	10-26-05	TRW
	C) FUNCTION		11-2-05	BC
690	PACK		11/30/05	RA

INITIAL & CYCLE TESTS:

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 10-20-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.55		2.62	
PULL #2	2.41	2.52		2.53	
PULL #3	2.46	2.37		2.42	
PULL #4	2.47	2.43		2.55	
PULL #5	2.46	2.51		2.52	
TOTAL	12.25	12.38		12.64	
AVERAGE	2.45	2.48		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.03		
PULL #2	3.11	3.04		
PULL #3	3.12	3.07		
PULL #4	3.12	3.11		
PULL #5	3.11	3.12		
TOTAL	15.48	15.37		
AVERAGE	3.10	3.07		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.24	3.98		4.05
PULL #2	3.92	3.97		4.28
PULL #3	3.90	4.11		4.05
PULL #4	3.93	4.02		4.16
PULL #5	4.02	4.07		4.22
TOTAL	20.01	20.15		20.76
AVERAGE	4.00	4.03		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521172.__0
FILE DATE AND TIME: 10/22/2005 04:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.111
The Average Y Centroid of the Five Target Set:	0.171
The Average Point of Impact of the Five Target Set:	0.204
The Average Mean Radius of the Five Target Set:	1.002
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.873
The Distance from Centroid Target #4 to Centroid Target #1:	0.075
The Distance from Centroid Target #5 to Centroid Target #1:	0.233

SERIAL NUMBER: G6521172. 0

TARGET NUMBER: 1

FILE DATE: 10/22/2005

FILE TIME: 04:57

POINT#	X	Y
1:	1.136	0.268
2:	0.470	0.487
3:	0.309	-0.225
4:	0.086	-0.776
5:	-0.365	-0.630
6:	-0.747	-0.510
7:	-1.112	-1.004
8:	-0.132	0.814
9:	-0.284	0.657
10:	-0.520	0.998

X CENTROID: -0.116

Y CENTROID: 0.008

POA TO CENTROID: 0.116

HORZ SPREAD: 2.248

VERT SPREAD: 2.002

GROUP SPREAD: 2.583

MIN RADIUS: 0.485

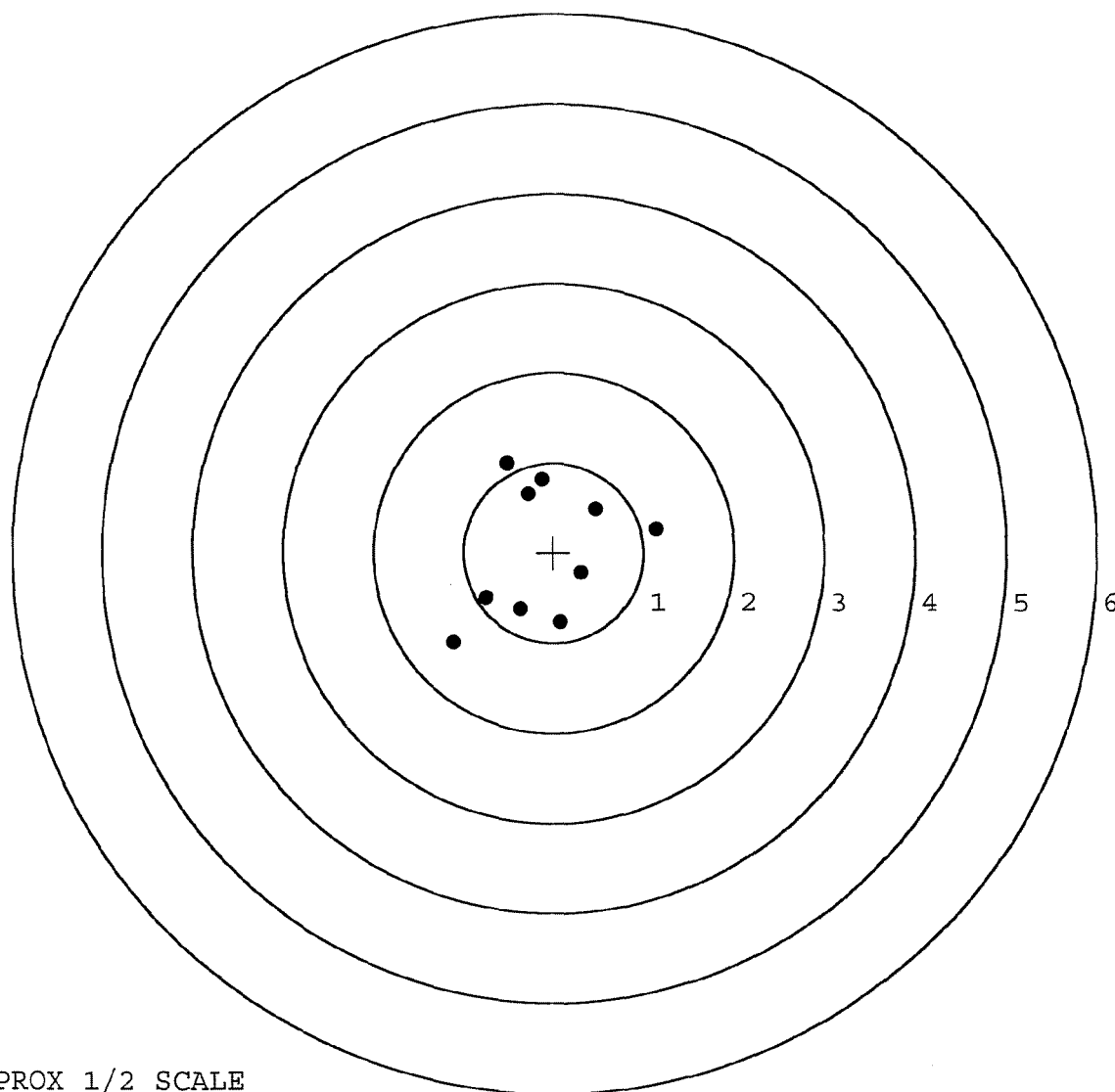
MAX RADIUS: 1.420

MEAN RADIUS: 0.880

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521172. __0

TARGET NUMBER: 2

FILE DATE: 10/22/2005

FILE TIME: 04:57

POINT#	X	Y
1:	0.800	-1.975
2:	-0.166	-1.573
3:	0.154	-0.751
4:	0.053	-0.620
5:	0.415	-0.205
6:	-0.478	0.057
7:	-0.894	0.374
8:	-0.992	0.597
9:	0.241	0.786
10:	-0.320	1.440

X CENTROID: -0.119

Y CENTROID: -0.187

POA TO CENTROID: 0.221

HORZ SPREAD: 1.792

VERT SPREAD: 3.415

GROUP SPREAD: 3.594

MIN RADIUS: 0.434

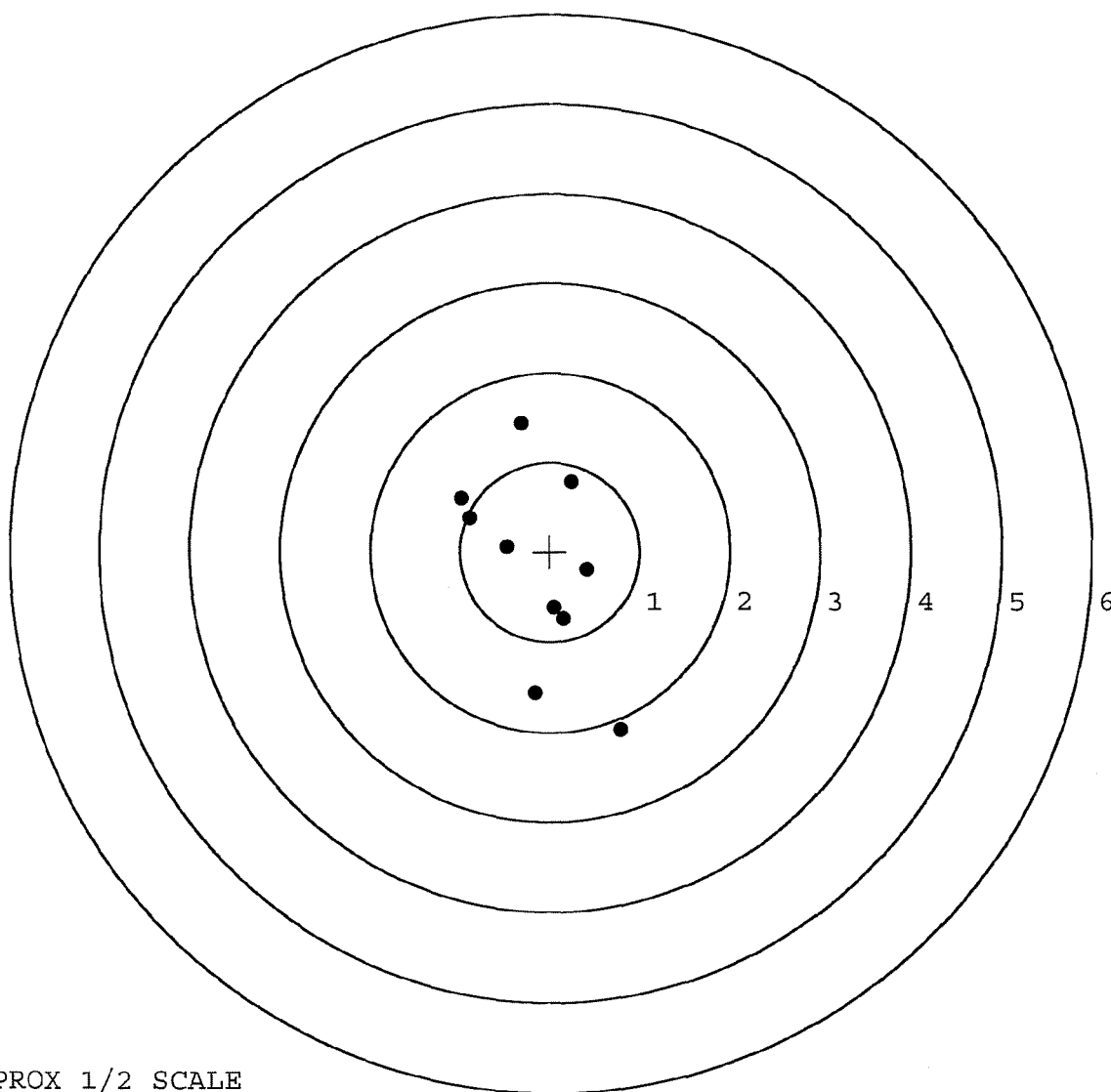
MAX RADIUS: 2.010

MEAN RADIUS: 1.026

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521172. __0

TARGET NUMBER: 3

FILE DATE: 10/22/2005

FILE TIME: 04:57

POINT#	X	Y
1:	1.059	-1.088
2:	-0.032	-1.178
3:	-0.873	-0.204
4:	-0.374	0.266
5:	-0.133	0.369
6:	0.369	0.632
7:	0.565	1.695
8:	-0.613	2.339
9:	-0.994	2.770
10:	-0.734	3.184

X CENTROID: -0.176

Y CENTROID: 0.878

POA TO CENTROID: 0.896

HORZ SPREAD: 2.053

VERT SPREAD: 4.362

GROUP SPREAD: 4.633

MIN RADIUS: 0.511

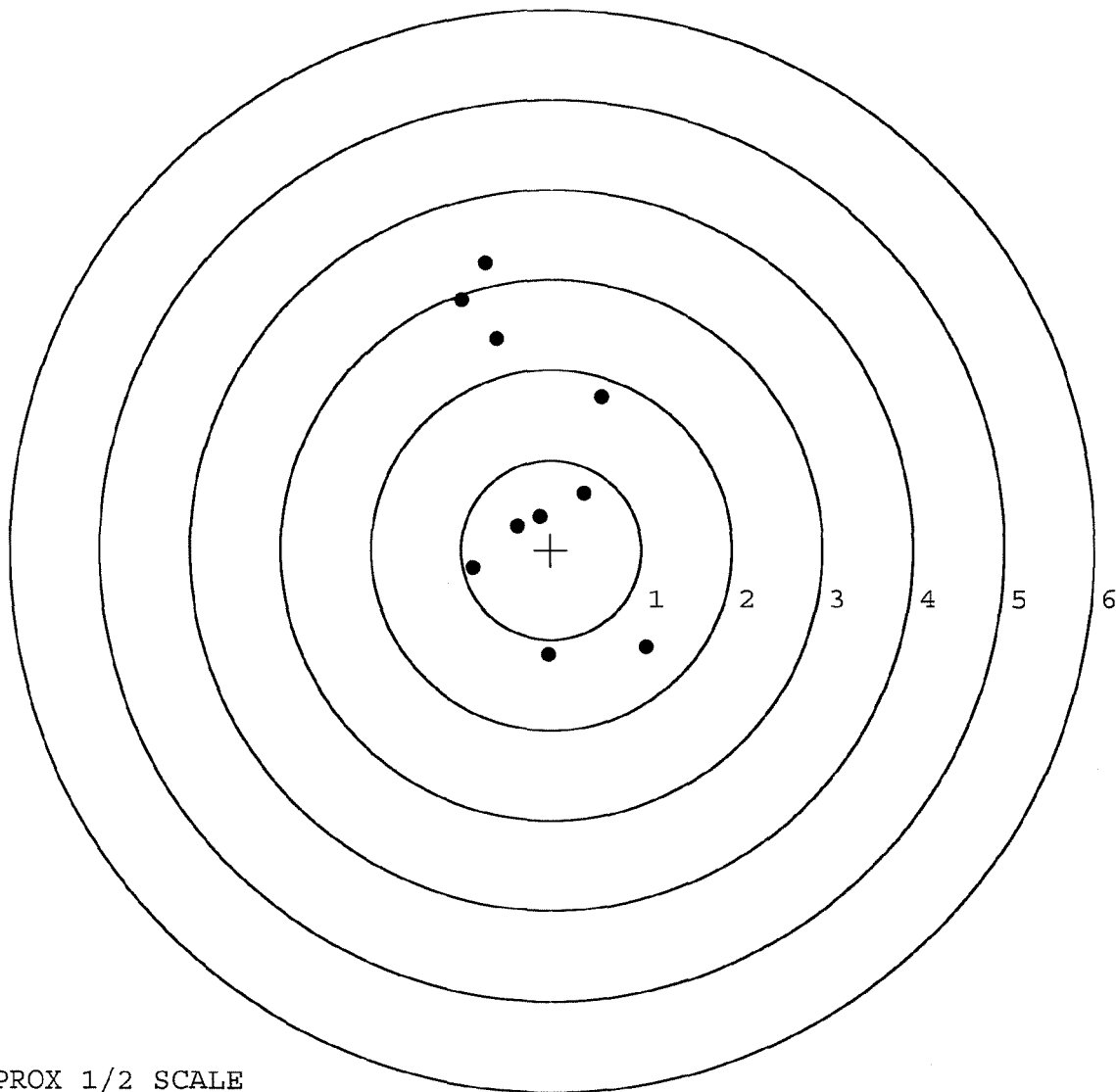
MAX RADIUS: 2.372

MEAN RADIUS: 1.448

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521172. __0

TARGET NUMBER: 4

FILE DATE: 10/22/2005

FILE TIME: 04:57

POINT#	X	Y
1:	1.162	-0.909
2:	-0.500	-0.782
3:	-0.389	-0.565
4:	-1.053	-0.443
5:	-1.166	-0.303
6:	-0.979	0.673
7:	0.497	0.397
8:	0.261	0.524
9:	0.803	0.810
10:	0.111	-0.065

X CENTROID: -0.125

Y CENTROID: -0.066

POA TO CENTROID: 0.142

HORZ SPREAD: 2.328

VERT SPREAD: 1.719

GROUP SPREAD: 2.662

MIN RADIUS: 0.236

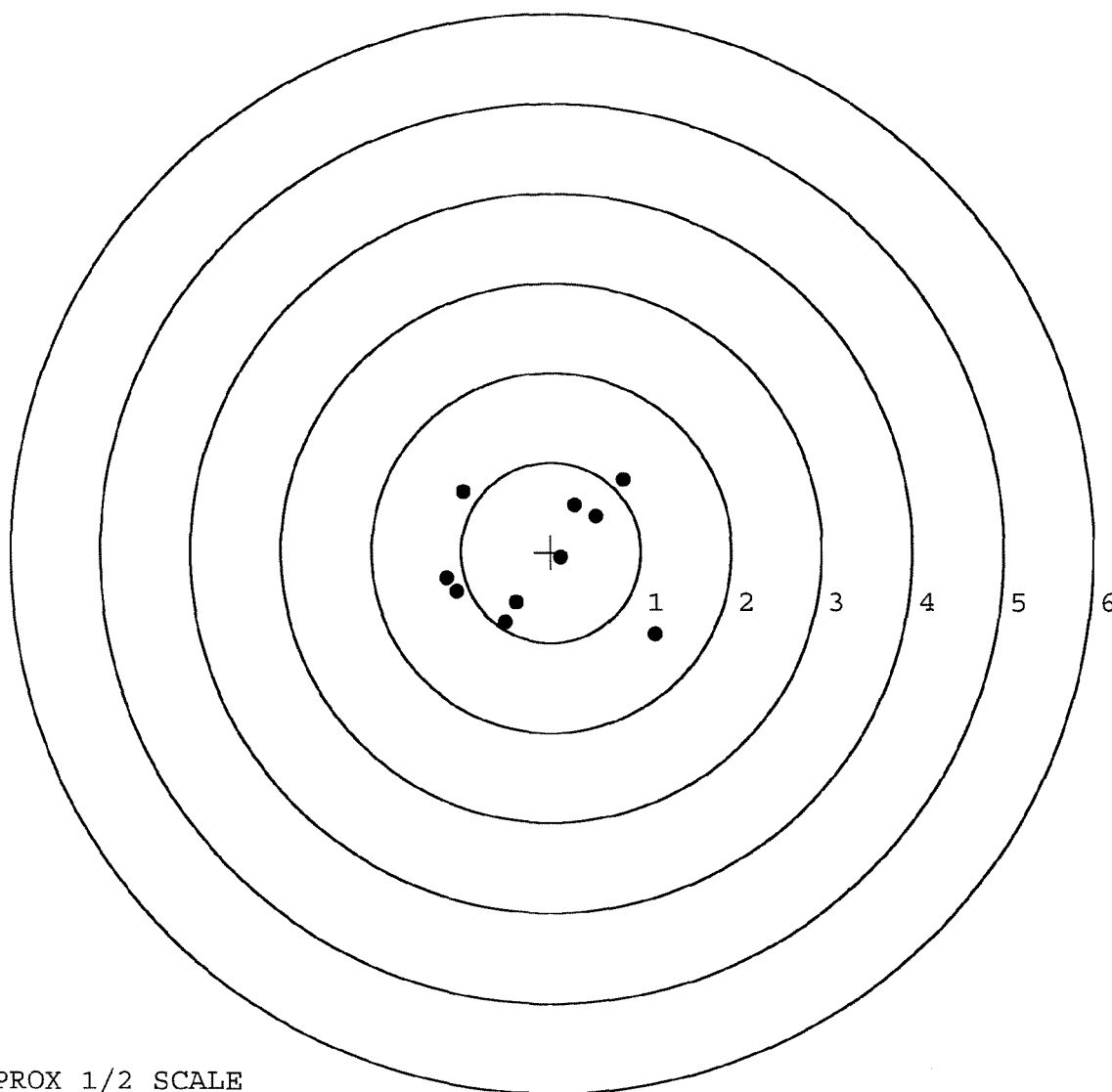
MAX RADIUS: 1.539

MEAN RADIUS: 0.910

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521172. __0

TARGET NUMBER: 5

FILE DATE: 10/22/2005

FILE TIME: 04:57

POINT#	X	Y
1:	0.833	-0.859
2:	0.432	-0.436
3:	0.862	0.056
4:	-0.984	-0.151
5:	0.317	0.412
6:	0.142	0.531
7:	-0.068	0.561
8:	-0.549	1.001
9:	-0.625	0.670
10:	-0.567	0.417

X CENTROID: -0.021

Y CENTROID: 0.220

POA TO CENTROID: 0.221

HORZ SPREAD: 1.846

VERT SPREAD: 1.860

GROUP SPREAD: 2.317

MIN RADIUS: 0.344

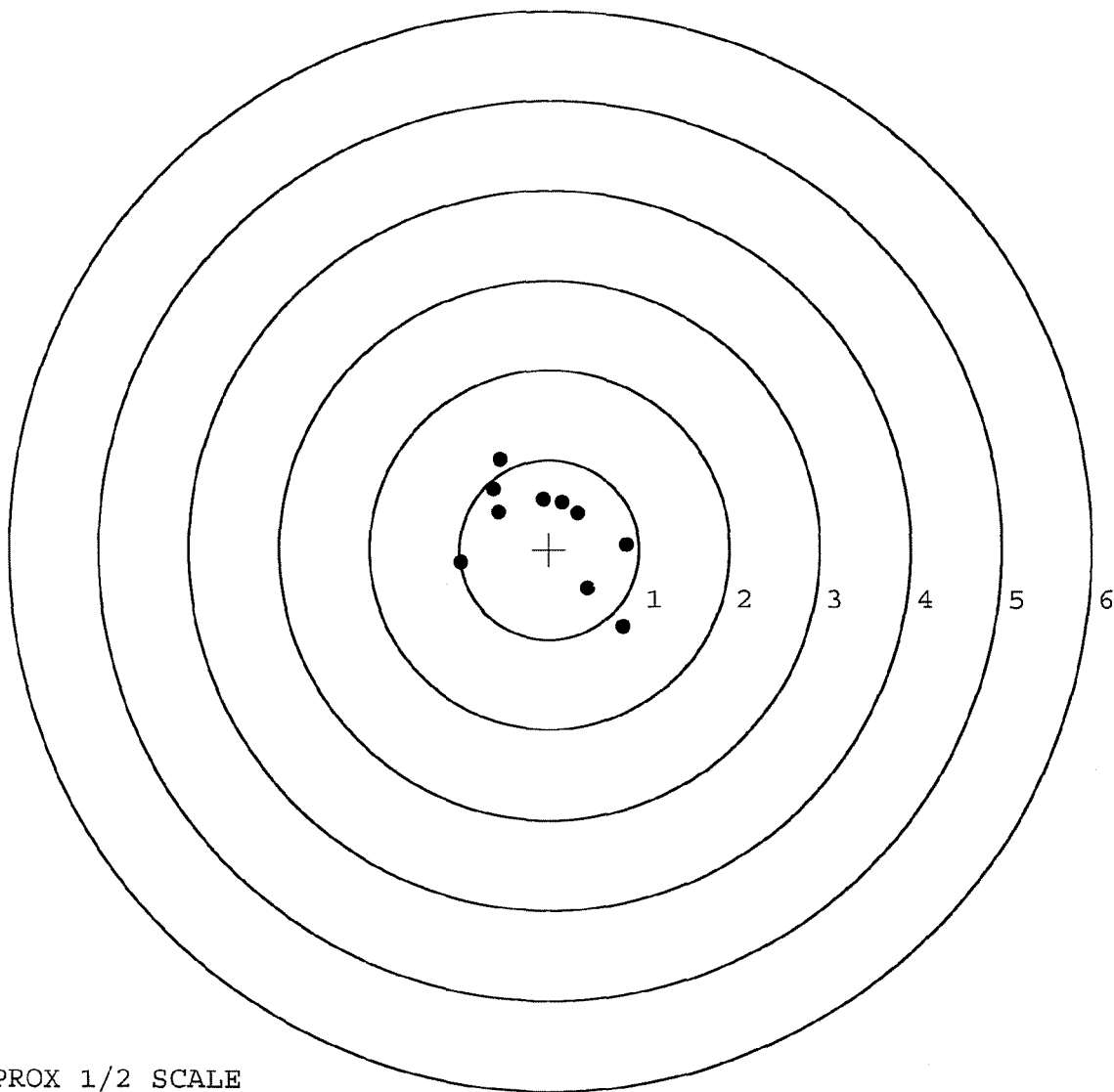
MAX RADIUS: 1.376

MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE